

## NMML Acquisitions: November 1999

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Alaska 1999. Hit-and-run whale leaves baleen at the scene. *Alaska* **65**, 12.

Ambs, S.M., Boness, D.J., Bowen, W.D., Perry, E.A. & Fleischer, R.C. 1999. Proximate factors associated with high levels of extraconsort fertilization in polygynous grey seals. *Anim. Behav.* **58**, 527-535.

Arkhipkin, A., Laptikhovsky, V. & Golub, A. 1999. Population structure and growth of the squid {*ITodarodes sagittatus*} (Cephalopoda: Ommastrephidae) in north-west African waters. *J. Mar. Biol. Assoc. U.K.* **79**, 467-477.

Austin, M.P. 1999. A silent clash of paradigms: some inconsistencies in community ecology. *Oikos* **86**, 170-178.

Baco, A.R., Smith, C.R., Peek, A.S., Roderick, G.K. & Vrijenhoek, R.C. 1999. The phylogenetic relationships of whale-fall vesicomyid clams based on mitochondrial COI DNA sequences. *Marine Ecology Progress Series* **182**, 137-147.

Baird, Robin W. Status of killer whales in Canada. 99. Report submitted to the Committee on the Status of Endangered Wildlife in Canada (COSEWIC). Status designation approved April 1999. 42p .

Baird, R.W. 1999. Suction-cup tagging furthers research with minimal reaction from cetaceans. *Cetus Summer*, 1-2.

Bastida, R., Loureiro, J., Quse, V., Bernardelli, A., Rodriguez, D. & Costa, E. 1999. Tuberculosis in wild subantarctic fur seal from Argentina. *J. Wildl. Dis.* **35**, 796-798.

Bengtson, John L., Peter L. Boveng, Vladimir Burkanov, Douglas P. DeMaster, Kathryn J. Frost and Lloyd F. Lowry .1999. Life history of Arctic ice seals: do apex predators reflect inter-decadal changes in the Bering Sea ecosystem?, pp. 11-13. Silver Spring, MD, U.S. Department of Commerce, NOAA, Office of Oceanic and Atmospheric Research, Arctic Research Office.

Benton, T.G. & Grant, A. 1999. Elasticity analysis as an important tool in evolutionary and population ecology. *Trends in Ecology and Evolution* **14**, 467-471.

Bersier, L.-F., Dixon, P. & Sugihara, G. 1999. Scale-invariant or scale-dependent behavior of the link density property in food webs: a matter of sampling effort? *American Naturalist* **153**, 676-682.

Borggaard, D., Lien, J. & Stevick, P. 1999. Assessing the effects of industrial activity on large cetaceans in Trinity Bay, Newfoundland (1992-1995). *Aquatic Mammals* **25**, 149-161.

Bowen, W.D., Boness, D.J. & Iverson, S.J. 1999. Diving behaviour of lactating harbour seals and their pups during maternal foraging trips. *Can. J. Zool.* **77**, 978-988.

Boyle, R.H. 1999. You're getting warmer. *Audubon* **101**, 80-85.

Bradshaw, C.J.A., Lalas, C., Perriman, L., Harcourt, R.G., Best, H. & Davis, L.S. 1999. Seasonal oscillation in shore attendance and transience of New Zealand fur seals. *Can. J. Zool.* **77**, 814-823.

Brierley, A.S., Watkins, J.L., Goss, C., Wilkinson, M.T. & Everson, I. 1999. Acoustic estimates of krill density at South Georgia, 1981 to 1998. *CCAMLR Sci.* **6**, 47-57.

Brown, R. & Severin, K.P. 1999. Elemental distribution within polymorphic inconnu ({*IStenodus leucichthys*}) otoliths is affected by crystal structure. *Can. J. Fish. Aquat. Sci.* **56**, 1898-1903.

- Bryden, Michael, Helene Marsh and Peter Shaughnessy. 1998. *Dugongs, Whales, Dolphins, and Seals: a Guide to the Sea Mammals of Australasia*. St. Leonards, NSW, Australia, Allen & Unwin. 176p. QL713.2 .B79 1998
- Burg, T.M., Trites, A.W. & Smith, M.J. 1999. Mitochondrial and microsatellite DNA analyses of harbour seal population structure in the northeast Pacific Ocean. *Can. J. Zool.* **77**, 930-943.
- Burns, J.M. 1999. The development of diving behavior in juvenile Weddell seals: pushing physiological limits in order to survive. *Can. J. Zool.* **77**, 737-747.
- Byrd, G. Vernon, Donald E. Dragoo and David B. Irons. 1999. *Breeding Status and Population Trends of Selected Seabirds in Alaska in 1998*. Homer, AK, U.S. Fish and Wildlife Service. (U.S. Fish and Wildlife Service Report AMNWR 99/02) 68p. SK367 .A41 A569 no. 9 9/02
- Carlson, J.K., Cort\*s, E. & Johnson, A.G. 1999. Age and growth of the blacknose shark, {ICarcharhinus acronotus}, in the eastern Gulf of Mexico. *Copeia* **1999**, 684-691.
- Casagrandi, R. & Gatto, M. 1999. A mesoscale approach to extinction risk in fragmented habitats. *Nature* **400**, 560-562.
- Cetus 1999. Orca sightings in winter '98-'99 sparse. *Cetus Summer*, 6-7.
- Ch\*vez-Rosales, S. & Gardner, S.C. 1999. Recent harbour seal ({IPhoca vitulina richardsi}) pup sightings in Magdalena Bay, Baja California Sur, Mexico. *Aquatic Mammals* **25**, 169-171.
- Chaloupka, M., Osmond, M. & Kaufman, G. 1999. Estimating seasonal abundance trends and survival probabilities of humpback whales in Hervey Bay (east coast Australia). *Marine Ecology Progress Series* **184**, 291-301.
- Clark, S.T. & Odell, D.K. 1999. Nursing behavior in captive false killer whales ({IPseudorca carssidens}). *Aquatic Mammals* **25**, 183-191.
- Clark, W.G. 1999. Effects of an erroneous natural mortality rate on a simple age-structured stock assessment. *Can. J. Fish. Aquat. Sci.* **56**, 1721-1731.
- Cobley, N.D., Croxall, J.P. & Prince, P.A. 1998. Individual quality and reproductive performance in the grey-headed albatross {IDiomedea chrysostoma}. *Ibis* **140**, 315-322.
- Cobley, N.D. & Prince, P.A. 1998. Factors affecting primary molt in the gray-headed albatross. *Condor* **100**, 8-17.
- Connolly, S.R. & Roughgarden, J. 1999. Theory of marine communitites: competition, predation, and recruitment-dependent interaction strength. *Ecol. Monogr.* **69**, 277-296.
- Cosner, C., DeAngelis, D.L., Ault, J.S. & Olson, D.B. 1999. Effects of spatial grouping on the functional response of predators. *Theoret. Popul. Biol.* **56**, 65-75.
- Costanza, R. & Mageau, M. 1999. What is a healthy ecosystem? *Aquat. Ecol.* **33**, 105-115.
- Croxall, J. P. and R. Gales .1998. An assessment of the conservation status of albatrosses, pp. 46-65 In: G. Robertson and R. Gales, editors. Chipping Norton, Surrey Beatty & Sons.
- Croxall, J. P., P. A. Prince, P. Rothery and A. G. Wood .1998. Population changes in albatrosses at South Georgia, pp. 69-83 In: G. Robertson and R. Gales, editors. Chipping Norton, Surrey Beatty & Sons.
- Croxall, J.P., Steele, W.K., McInnes, S.J. & Prince, P.A. 1995. Breeding distribution of the snow petrel {IPagodroma nivea}. *Mar. Ornithol.* **23**, 69-99.

Debier, C., Kovacs, K.M., Lydersen, C., Mignolet, E. & Larondelle, Y. 1999. Vitamin E and vitamin A contents, fatty acid profiles, and gross composition of harp and hooded seal milk through lactation. *Can. J. Zool.* **77**, 952-958.

Derocher, A.E. 1999. Latitudinal variation in litter size of polar bears: ecology or methodology? *Polar Biology* **22**, 350-356.

Dieckmann, U. & Doebeli, M. 1999. On the origin of species by sympatric speciation. *Nature* **400**, 354-357.

Douglas, Murray E. 1998. *Miniature Radio Frequency Transponder Technology Suitability As Threatened Species Tags*. Wellington, New Zealand, Department of Conservation. (Science for Conservation: 71) 24p.

Duguy, Raymond, Daniel Robineau, Sheila S. Anderson, Erik W. Born, Eero Helle, Finn O. Kapel, V. I. Krylov, D. Marchessaux, Christian de Muizon, Juan A. Raga, Peter J. H. Rijnders and V. A. Zemsky. 1992. *Handbuch Der S\*Ugetiere Europas. Band 6: Meeress\*Uger. Teil II: Robben - Pinnipedia. [Handbook of European Mammals. Volume 6: Marine Mammals. Part 2: Seals - Pinnipedia]*. Wiesbaden, AULA-Verlag. 309p. QL726 .H36 1978 v.6 pt.2

Everson, I., Bendall, B. & Murray, A. 1999. Otolith and body size relationships in the mackerel icefish ({IChampscephalus gunnari}). *CCAMLR Sci.* **6**, 117-123.

Everson, I., Parkes, G., Kock, K.-H. & Boyd, I.L. 1999. Variation in standing stock of the mackerel icefish ({IChampscephalus gunnari}) at South Georgia. *J. Appl. Ecol.* **36**, 591-603.

Executive Committee of the Whale Watching World and Volcano Bay Marine Animals Watching Association. 1998. *International Forum of Dolphins and Whales - 1998: Commemorating the Completion of the Swan Bay Bridge: Saturday, July 4th and Sunday, July 5th, Location: Muroran Prince Hotel, 1-4-9 Chuo-Cho, Muroran [Japan] [Conference Abstracts]*. Hokkaido, Japan, Volcano Bay Marine Animals Watching Association. 32p.p. REPRINT FILE

Fadeev, N.S. 1999. A technique for the assessment of walleye pollock stock by egg abundance and size-age composition. *Russ. J. Mar. Biol.* **25**, 280-283.

Fagan, W.F. 1999. Weak influences of initial conditions on metapopulation persistence times. *Ecological Applications* **9**, 1430-1438.

Fowler, Charles W., Jason D. Baker, Kim E. W. Shelden, Paul R. Wade, Douglas P. DeMaster and Roderick C. Hobbs. 1999. Sustainability: empirical examples and management implications, pp. 305-314. Fairbanks, AK, University of Alaska Sea Grant.

Fowler, G.M. & Stobo, W.T. 1999. Effects of release parameters on recovery rates of tagged groundfish species. *Can. J. Fish. Aquat. Sci.* **56**, 1732-1751.

Freese, L., Auster, P.J., Heifetz, J. & Wing, B.L. 1999. Effects of trawling on seafloor habitat and associated invertebrate taxa in the Gulf of Alaska. *Marine Ecology Progress Series* **182**, 119-126.

Gannier, A. 1999. Diel variations of the striped dolphin distribution off the French Riviera (northwestern Mediterranean Sea). *Aquatic Mammals* **25**, 123-134.

Garlich-Miller, J.L. & Burn, D.M. 1999. Estimating the harvest of Pacific walrus, {IOdobenus rosmarus divergens}, in Alaska. *Fish. Bull.* **97**, 1043-1046.

Gaston, K.J. 1999. Implications of interspecific and intraspecific abundance-occupancy relationships. *Oikos* **86**, 195-207.

Gatto, Lawrence W. 1976. *Baseline Data on the Oceanography of Cook Inlet, Alaska*. Hanover, NH, U.S. Army Cold Regions Research and Engineering Laboratory. (CRREL report 76-25) 84p. GB2401 .C75 no.76-25

- Grand, T.C. & Dill, L.M. 1999. The effect of group size on the foraging behaviour of juvenile coho salmon: reduction of predation risk or increased competition? *Anim. Behav.* **58**, 443-451.
- Hansson, L. 1999. Intraspecific variation in dynamics: small rodents between food and predation in changing landscapes. *Oikos* **86**, 159-169.
- Helvarg, D. 1999. On thin ice: searching for clues in the most harrowing climate-change laboratory on Earth. *Sierra* **84**, 36-43, 64-65.
- Hill, P. S., J. L. Laake and E. Mitchell. 1999. *Results of a Pilot Program to Document Interactions Between Sperm Whales and Longline Vessels in Alaska Waters*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-108) 42p. SH11 .A365a no.108
- Holekamp, K.E., Boydston, E.E., Szykman, M., Graham, I., Nutt, K.J., Birch, S., Piskiel, A. & Singh, M. 1999. Vocal recognition in the spotted hyaena and its possible implications regarding the evolution of intelligence. *Anim. Behav.* **58**, 383-395.
- Irvine, G.V., Mann, D.H. & Short, J.W. 1999. Multi-year persistence of oil mousse on high energy beaches distant from the {IExon Valdez} spill origin. *Mar. Pollut. Bull.* **38**, 572-584.
- Jackson, G.D. & Moltschanivsky, N.A. 1999. Analysis of precision in statolith derived age estimates of the tropical squid {IPhtololigo} (Cephalopoda: Loliginidae). *ICES J. Mar. Sci.* **56**, 221-227.
- Johnson, T. & Childers, D. 1999. Reducing bycatch and why it matters. *MTS J.* **33**, 88-89.
- Jones, Paul D. 1998. *Analysis of Organic Contaminants in New Zealand Marine Mammals*. Wellington, New Zealand, Department of Conservation. (Conservation Advisory Science Notes: 184) 8p.
- Journal, A.F. 1999. Revised RPAs reshape pollock seasons and areas. *Alaska Fisherman's J.* **22**, 20.
- Kalinowski, S.T. & Hedrick, P.W. 1999. Detecting inbreeding depression is difficult in captive endangered species. *Anim. Conserv.* **2**, 131-136.
- Kalman, Bobbie and Jacqueline Langille. 2000. *What Is a Marine Mammal?* New York, Crabtree Publishing Company. (The science of living things) 32p. QL713.2 .K35 2000
- Karczmarski, L., Cockcroft, V.G., McLachlan, A. & Winter, P.E.D. 1998. Recommendations for the conservation and management of humpback dolphins {ISousa chinensis} in the Algoa Bay region, South Africa. *Koedoe* **41**, 121-129.
- Karczmarski, L. 1999. Group dynamics of humpback dolphins ({ISousa chinensis}) in the Algoa Bay region, South Africa. *Journal of Zoology, London* **249**, 283-293.
- Karl, D.M. 1999. A sea of change: biogeochemical variability in the North Pacific Subtropical Gyre. *Ecosystems* **2**, 181-214.
- Kastelein, R.A., Neurohr, B., Nieuwstraten, S.H. & Wiepkema, P.R. 1999. Food consumption and body measurements of Amazon River dolphins ({IIlnia geoffrensis}). *Aquatic Mammals* **25**, 173-182.
- Kemper, S. 1999. The "sea canary" sings the blues [belugas in the St. Lawrence River]. *Smithsonian* **30**, 86-96.
- Kingston, T., Jones, G., Akbar, Z. & Kunz, T.H. 1999. Echolocation signal design in Kerivoulinae and Murininae (Chiroptera: Vespertilionidae) from Malaysia. *Journal of Zoology, London* **249**, 359-374.
- Kondrashov, A.S. & Kondrashov, F.A. 1999. Interactions among quantitative traits in the course of sympatric speciation. *Nature* **400**, 351-354.

- Lawrence, S. & Giles, C.L. 1999. Accessibility of information on the web. *Nature* **400**, 107-109.
- Lento, G. M. and C. S. Baker. 1998. *Diversity of Microsatellite Loci in New Zealand Otariids: a Pilot Study*. Wellington, New Zealand, Department of Conservation. (Conservation Advisory Science Notes: 181) 4p.
- Levy, S. 1999. What's wrong with the right whale? *New Sci.* **184**, 38-42.
- Lewis, J.R. 1999. Coastal zone conservation and management: a biological indicator of climatic influences. *Aquat. Conserv.: Mar. Freshwater Ecosystems* **9**, 401-405.
- Lima, S.L. & Bednekoff, P.A. 1999. Temporal variation in danger drives antipredator behavior: the predation risk allocation hypothesis. *American Naturalist* **153**, 649-659.
- Livingstone, D.M. 1999. Ice break-up on southern Lake Baikal and its relationship to local and regional air temperatures and to the North Atlantic Oscillation. *Limnol. Oceanogr.* **44**, 1486-1497.
- Lloris, Domingo and Jaume Rocabado. 1998. *Guide D'Identification Des Ressources Marines Vivantes Du Maroc [Guide to the Identification of Living Marine Resources of Morocco]*. Rome, FAO. (Guide FAO d'identification des espèces pour les besoins de la pêche) 263p. QL337 .M65 L56 1998
- Lodi, L. 1998. Comensalismo entre peixes recifais do Arquipélago de Fernando de Noronha e golfinhos-rotadores, {IStenella longirostris} (Commensalism between reef fishes of the Fernando de Noronha Archipelago and spinner dolphins, {IStenella longirostris}). *Biotemas* **11**, 127-132.
- Lodi, L. & Hetzel, B. 1999. Rough-toothed dolphin, *Steno bredanensis*, feeding behaviors in Ilha Grande Bay, Brazil. *Biociências* **7**, 29-42.
- Loreau, M. & Behera, N. 1999. Phenotypic diversity and stability of ecosystem processes. *Theoret. Popul. Biol.* **56**, 29-47.
- Loughlin, T. R., E. H. Sinclair, P. J. Stabeno and W. G. Pearcy. 1999. Dynamical processes influencing the distribution and biomass of mesopelagic fishes and cephalopods in the southeastern Bering Sea green belt , pp. 18-21. Silver Spring, MD, U.S. Department of Commerce, NOAA, Office of Oceanic and Atmospheric Research, Arctic Research Office.
- Loughlin, T. R., J. E. Stein, G. Ylitalo and M. A. Castellini .1999. Spatial aspects of organochlorine contamination in northern fur seal tissues, pp. 63-64. Silver Spring, MD, U.S. Department of Commerce, NOAA, Office of Oceanic and Atmospheric Research, Arctic Research Office.
- Loughlin, Thomas R. and W. James Jr. Ingraham .1999. Use of a surface-current model and satellite telemetry to assess marine mammal movements in the Bering Sea, pp. 615-630 In: Thomas R. Loughlin and Kiyotaka Ohtani, editors. Fairbanks, AK, University of Alaska Sea Grant.
- Loughlin, Thomas R. and Kiyotaka Ohtani. 1999. *Dynamics of the Bering Sea: a Summary of Physical, Chemical, and Biological Characteristics and a Synopsis of Research on the Bering Sea* . Fairbanks, AK, University of Alaska Sea Grant. (University of Alaska Sea Grant : AK-SG-99-03) 838p. GC841 .D96 1999
- Lundsten, M.S. 1999. Seabird avoidance in the 1997 and 1998 Alaskan halibut/sablefish fisheries aboard the F/V {IMasonic}. *MTS J.* **33**, 82-84.
- Lyke, M.L. 1999. Killer whales are full of toxic chemicals, new study says: PCBs make popular orcas prey to menacing diseases. *Seattle Post-Intelligencer October* **25**, A1, A4.
- Massuti, E., Morales-Nin, B. & Moranta, J. 1999. Otolith microstructure, age, and growth patterns of dolphin, {ICoryphaena hippurus}, in the western Mediterranean. *Fish. Bull.* **97**, 891-899.

- Matkin, C.O., Ellis, G., Olesiuk, P. & Saulitis, E. 1999. Association patterns and inferred genealogies of resident killer whales, {*Orcinus orca*}, in Prince William Sound, Alaska. *Fish. Bull.* **97**, 900-919.
- Mauck, R.A., Marschall, E.A. & Parker, P.G. 1999. Adult survival and imperfect assessment of parentage: effects on male parenting decisions. *American Naturalist* **154**, 99-109.
- McConnell, B.J., Fedak, M.A., Lovell, P. & Hammond, P.S. 1999. Movements and foraging areas of grey seals in the North Sea. *J. Appl. Ecol.* **36**, 573-590.
- McCulloch, S., Pomeroy, P.P. & Slater, P.J.B. 1999. Individually distinctive pup vocalizations fail to prevent allo-suckling in grey seals. *Can. J. Zool.* **77**, 716-723.
- McIntosh, N. 1999. Hawaii's endangered humpback whales. *Endangered Species Update* **16**, 78-82.
- Mercado, E.I. & Frazer, L.N. 1999. Environmental constraints on sound transmission by humpback whales. *J. Acoust. Soc. Am.* **106**, 3004-3016.
- Moein Bartol, S., Musick, J.A. & Lenhardt, M.L. 1999. Auditory evoked potentials of the loggerhead sea turtle ({*Caretta caretta*}). *Copeia* **1999**, 836-840.
- Moller, A.P., Gangestad, S.W. & Thornhill, R. 1999. Nonlinearity and the importance of fluctuating asymmetry as a predictor of fitness. *Oikos* **86**, 366-368.
- Moore, S. E., M. E. Dahlheim, K. M. Stafford, C. G. Fox, H. W. Braham, M. A. McDonald and J. Thomason. 1999. *Acoustic and Visual Detection of Large Whales in the Eastern North Pacific Ocean*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-107) 27p. SH11 .A365a no.107
- Mrosovsky, N., Baptiste, C. & Godfrey, M.H. 1999. Validation of incubation duration as an index of the sex ratio of hatchling sea turtles. *Can. J. Zool.* **77**, 831-835.
- Nachman, G. & Heller, K.E. 1999. Fluctuating assymetry as an index of fitness: causality or statistical artifact? *Oikos* **86**, 357-365.
- Nadol, V. 1999. Aquatic invasive species in the coastal west: an analysis of state regulation within a federal framework. *Environ. Law* **29**, 339-375.
- Nagendra, H. & Gadgil, M. 1999. Satellite imagery as a tool for monitoring species diversity: an assessment. *J. Appl. Ecol.* **36**, 388-397.
- Namba, T., Umemoto, A. & Minami, E. 1999. The effects of habitat fragmentation on persistence of source-sink metapopulations in systems with predators and prey or apparent competitors. *Theoret. Popul. Biol.* **56**, 123-137.
- National Marine Fisheries Service, Northwest Region. 1999. *Pinniped Predation on Salmonids: Preliminary Reports on Field Investigations in Washington, Oregon, and California* . (National Marine Fisheries Service, Northwest Regional Office, Seattle, WA. 259p)
- Natural Resources Consultants, Inc. 1994. *1994 Seabird/Marine Mammal Observer Program Non-Tribal Purse Seine Fishery: Preliminary Report 1994 Puget Sound Sockeye Salmon Season* . Seattle, WA, Natural Resources Consultants Inc., prepared for Purse Seine Vessels Owners' Association. 16p.p.
- Neis, B., Schneider, D.C., Felt, L., Haedrich, R.L., Fischer, J. & Hutchings, J.A. 1999. Fisheries assessment: what can be learned from interviewing resource users? *Can. J. Fish. Aquat. Sci.* **56**, 1949-1963.
- Nel, D.C. & Nel, J.L. 1999. Marine debris and fishing gear associated with seabirds at sub-antarctic Marion Island, 1996/97 and 1997/98: in relation to longline fishing activity. *CCAMLR Sci.* **6**, 85-96.

- O'Hara, T.M., Krahn, M.M., Boyd, D., Becker, P.R. & Philo, L.M. 1999. Organochlorine contaminant levels in Eskimo harvested bowhead whales of Arctic Alaska. *J. Wildl. Dis.* **35**, 741-752.
- Orlov, A.M. 1999. Capture of especially large sleeper shark {*ISomniosus pacificus*} (Squalidae) with some notes on its ecology in northwestern Pacific. *J. Ichthyol.* **39**, 548-553.
- Osborne, R. 1999. Canada lists orcas of J, K and L pods as 'threatened'. *Cetus Summer*, 1,4.
- Overholtz, W.J. 1999. Precision and uses of biological reference points calculated from stock recruitment data. *North American Journal of Fisheries Management* **19**, 643-657.
- Pace, M.L., Cole, J.J., Carpenter, S.R. & Kitchell, J.F. 1999. Trophic cascades revealed in diverse ecosystems. *Trends in Ecology and Evolution* **14**, 483-488.
- Palestis, B.G. & Burger, J. 1999. Individual sibling recognition in experimental broods of common tern chicks. *Anim. Behav.* **58**, 375-381.
- Parker, E.D., Forbes, V.E., Nielsen, S.L., Ritter, C., Barata, C., Baird, D.J., Admiraal, W., Levin, L., Loeschke, V., Lyytik\*inen-Saarenmaa, P., Hogh-Jensen, H., Calow, P. & Ripley, B.J. 1999. Stress in ecological systems. *Oikos* **86**, 179-184.
- Pascual, M. & Levin, S.A. 1999. Spatial scaling in a benthic population model with density-dependent disturbance. *Theoret. Popul. Biol.* **56**, 106-122.
- Pavlov, D.A. & Burmenskii, V.A. 1999. Structure and growth of otoliths in the young of the nine-spined stickleback {*IPungitius pungitius*}. *J. Ichthyol.* **39**, 517-523.
- Petersen, S. 1999. Congress and charismatic megafauna: a legislative history of the Endangered Species Act. *Environ. Law* **29**, 463-491.
- Poulin, R. 1999. The intra- and interspecific relationships between abundance and distribution in helminth parasites of birds. *J. Anim. Ecol.* **68**, 719-725.
- Price, P. A., J. P. Croxall, P. N. Trathan andA. G. Wood .1998. The pelagic distribution of South Georgia albatrosses and their relationships with fisheries, pp. 137-167 In: G. Robertson and R. Gales, editors. Chipping Norton, Surrey Beatty & Sons.
- Proulx, S.R. 1999. Matings systems and the evolution of niche breadth. *American Naturalist* **154**, 89-98.
- Quetglas, A., Alemany, F., Carbonell, A., Merella, P. & S\*nchez, P. 1999. Diet of the European flying squid {*ITodarodes sagittatus*} (Cephalopoda: Ommastrephidae) in the Balearic Sea (western Mediterranean). *J. Mar. Biol. Assoc. U.K.* **79**, 479-486.
- Quintal, Janeen M. and Tim D. Smith. 1999. *Marine Mammal Research Program of the Northeast Fisheries Science Center During 1990-95*. Woods Hole, MA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-NE-120) 28p. SH11 .M37 no.120
- Rafic, Milena. 99. Marine Group, Environment Australia, Canberra, ACT, Australia, September 1999, 41p. Released for public comment. Electronic version available at: [http://www.biodiversity.environment.gov.au/plants\\_threaten/plans/recovery{Iplans/}](http://www.biodiversity.environment.gov.au/plants_threaten/plans/recovery{Iplans/}).
- Rensberger, B. 1999. The final countdown [species extinctions]. *Audubon* **101**, 64-68.
- Ritchie, M.E. & Olff, H. 1999. Spatial scaling laws yield a synthetic theory of biodiversity. *Nature* **400**, 557-560.

Rivera, K.S. & Wohl, K.D. 1999. The FAO seabird initiative - international efforts to reduce seabird bycatch in the longline fisheries: What does that mean at home? an Alaskan perspective. *MTS J.* **33**, 85-87.

Robineau, Daniel, Raymond Duguy, Milan Klima, Alex Aguilar, Sidney G. Brown, Vivian de Buffr\*nil, Adria Casinos, Ivar Christensen, Salvador Filella, Ray Gambell, Christina Lockyer, Anthony R. Martin, Antonio di Natale and Niels Oien. 1995. *Handbuch Der S\*Ugetiere Europas. Band 6: Meeress\*Uger. Teil I: Wale Und Delphine - Cetacea. Teil 1B: Ziphiidae, Kogiidae, Physeteridae, Balaenidae, Balaenopteridae* [Handbook of European Mammals. Volume 6: Marine Mammals. Part 1: Whales and Dolphins - Cetacea. Part 1B: Ziphiidae, Kogiidae, Physeteridae, Balaenidae, Balaenopteridae]. Wiesbaden, AULA-Verlag. 505-811p. QL726 .H36 1978 v.6 pt.1B

Robineau, Daniel, Raymond Duguy, Milan Klima, Harald Benke, Erik W. Born, Sidney G. Brown, Adria Casinos, Anne Collet, Salvador Filella, Wolfgang Gewalt, E. Hussenot, Carl C. Kinze, Jacques Maigret, Anthony R. Martin, Christian De Muizon, Antonio DiNatale, Helmut A. Oelschl\*ger, Juan A. Raga and JØhann SigujØnsson. 1994.

*Handbuch Der S\*Ugetiere Europas. Band 6: Meeress\*Uger. Teil I: Wale Und Delphine - Cetacea. Teil 1A: Einf\*Hrung, Monodontidae, Phocoenidae, Delphinidae* [Handbook of European Mammals. Volume 6: Marine Mammals. Part 1: Whales and Dolphins - Cetacea. Part 1A: Introduction, Monodontidae, Phocoenidae, Delphinidae]. Wiesbaden, AULA-Verlag. 503p. QL726 .H36 1978 v.6 pt.1A

Rodhouse, P.G. & Lu, C.C. 1998. {IChiroteuthis veranyi} from the Atlantic sector of the Southern Ocean (Cephalopoda: Chiroteuthidae). *S. Afr. J. Mar. Sci.* **20**, 311-322.

Rossbach, K.A. 1999. Cooperative feeding among bottlenose dolphins ({ITursiops truncatus}) near Grand Bahama Island, Bahamas. *Aquatic Mammals* **25**, 163-167.

Rousseau, R., Van Hecke, P., Nijssen, D. & Bogaert, J. 1999. The relationship between diversity profiles, evenness and species richness based on partial ordering. *Environ. Ecol. Stat.* **6**, 211-223.

Rugh, D. & Schulman-Janiger, A. 1999. The gray whales great migration. *Alaska Geogr.* **26**, 38-49.

Russell, R.W., Harrison, N.M. & Hunt, G.L.Jr. 1999. Foraging at a front: hydrography, zooplankton, and avian planktivory in the northern Bering Sea. *Marine Ecology Progress Series* **182**, 77-93.

Ruxton, G.D., Armstrong, J.D. & Humphries, S. 1999. Modelling territorial behaviour of animals in variable environments. *Anim. Behav.* **58**, 113-120.

Sadovy, Yvonne and Anne-Marie Eklund. 1999. *Synopsis of Biological Data on the Nassau Grouper, {IEpinephelus Striatus} (Bloch, 1792), and the Jewfish, {IE. Itajara} (Lichtenstein, 1822)*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Report NMFS 146; FAO Fisheries Synopsis 157) 65p. SH11 .A336 no.146

Saether, B.-E. 1999. Top dogs maintain diversity. *Nature* **400**, 510-511.

Santos, M.B., Pierce, G.J., Boyle, P.R., Reid, R.J., Ross, H.M., Patterson, I.A.P., Kinze, C.C., Tougaard, S., Lick, R., Piatkowski, U. & Hern\*ndez-Garcia, V. 1999. Stomach contents of sperm whales {IPhyseter macrocephalus} stranded in the North Sea 1990-1996. *Marine Ecology Progress Series* **183**, 281-294.

Seddon, P.J. 1999. Persistence without intervention: assessing success in wildlife reintroductions. *Trends in Ecology and Evolution* **14**, 503.

Service, National Marine Fisheries and Alaska Region. 1992. *Status Report on Cook Inlet Belugas* ({IDelphinapterus Leucas}). Anchorage, AK, Alaska Region, National Marine Fisheries Service. 22p.

Seven, R. 1999. Whale people. *Seattle Times November* **7**, 14-20.

- Shiel, C.B., Shiel, R.E. & Fairley, J.S. 1999. Seasonal changes in the foraging behaviour of Leisler's bats ({*Inyctalus leisleri*}) in Ireland as revealed by radio-telemetry. *Journal of Zoology, London* **249**, 347-358.
- Sinclair, Elizabeth H., Andrey A. Balanov, Tsunemi Kubodera, Vladimir I. Radchenko and Yury A. Fedorets .1999. Distribution and ecology of mesopelagic fishes and cephalopods, pp. 485-508 In: Thomas R. Loughlin and Kiyotaka Ohtani, editors. Fairbanks, AK, University of Alaska Sea Grant.
- Solntseva, G.N. 1999. Development of the auditory organ in terrestrial, semi-aquatic, and aquatic mammals. *Aquatic Mammals* **25**, 135-148.
- Sorensen, E. 1999. A poison on the move [PCBs in killer whales]. *Seattle Times November* **2**, A10.
- Sushin, V.A. & Shulgovsky, K.E. 1999. Krill distribution in the western Atlantic sector of the Southern Ocean during 1983/84, 1984/85 and 1987/88 based on the results of Soviet mesoscale surveys conducted using an Isaacs-Kidd midwater trawl. *CCAMLR Sci.* **6**, 59-70.
- Swanson, B.J. & Johnson, D.R. 1999. Distinguishing causes of intraspecific synchrony in population dynamics. *Oikos* **86**, 265-274.
- Thomas, C.D. & Kunin, W.E. 1999. The spatial structure of populations. *J. Anim. Ecol.* **68**, 647-657.
- Todd, F.S., Splettstoesser, J.F., Ledingham, R. & Gavrilov, M. 1999. Observations in some Emperor penguin {*Aptenodytes forsteri*} colonies in East Antarctica. *Emu* **99**, 142-145.
- Urb\*n R., J., Alvarez F., C., Salinas Z., M., Jacobsen, J., Balcomb, K.C.I., Jaramillo L., A., LadrØn De Guevara P., P. & Aguayo L., A. 1999. Population size of humpback whale, {*Megaptera novaeangliae*}, in waters off the Pacific coast of Mexico. *Fish. Bull.* **97**, 1017-1024.
- van Baalen, M. & Sabelis, M.W. 1999. Nonequilibrium population dynamics of "ideal and free" prey and predators. *American Naturalist* **154**, 69-88.
- Varis, O. & Kuikka, S. 1999. Learning Bayesian decision analysis by doing: lessons from environmental and natural resources management. *Ecol. Model.* **119**, 177-195.
- Vecchione, M. 1999. Extraordinary abundance of squid paralarvae in the tropical eastern Pacific Ocean during El NiÑo of 1987. *Fish. Bull.* **97**, 1025-1030.
- Visser, I.N. 1999. Antarctic orca in New Zealand waters? *New Zealand J. Mar. Freshwater Res.* **33**, 515-520.
- Walters, C. & Korman, J. 1999. Linking recruitment to trophic factors: revisiting the Beverton-Holt recruitment model from a life history and multispecies perspective. *Rev. Fish. Biol.* **9**, 187-202.
- Watkins, J.L. 1999. A composite recruitment index to describe interannual changes in the population structure of Antarctic krill at South Georgia. *CCAMLR Sci.* **6**, 71-84.
- Whitehouse, M.J., Priddle, J., Brandon, M.A. & Swanson, C. 1999. A comparison of chlorophyll/nutrient dynamics at two survey sites near South Georgia, and the potential role of planktonic nitrogen recycled by land-based predators. *Limnol. Oceanogr.* **44**, 1498-1508.
- Whittam, R.M. & Leonard, M.L. 1999. Predation and breeding success in roseate terns ({*Sterna dougallii*}). *Can. J. Zool.* **77**, 851-856.
- Wilson, Carol A. and Moran, John R. Abundance and distribution of marine mammals in northern Bristol Bay and southern Kuskokwim Bay, 1997: A status report of the 1997 marine mammal monitoring effort at Togiak National

Wildlife Refuge. 97. U.S. Fish and Wildlife Service, Dillingham, AK, in cooperation with Alaska Department of Fish and Game, Dillingham, AK and U.S. Fish and Wildlife Service, Anchorage, AK, 33p. + table, figures and appendices.

Wilson, D.T. & McCormick, M.I. 1999. Microstructure of settlement-marks in the otoliths of tropical reef fishes. *Mar. Biol.* **134**, 29-41.

Wirtz, P. 1999. Mother species-father species: unidirectional hybridization in animals with female choice. *Anim. Behav.* **58**, 1-12.

Work, T.M. & Balazs, G.H. 1999. Relating tumor score to hematology in green turtles with fibropapillomatosis in Hawaii. *J. Wildl. Dis.* **35**, 804-807.

Yang, M.-S. 1999. The trophic role of Atka mackerel, {*Pleurogrammus monopterygius*}, in the Aleutian Islands area. *Fish. Bull.* **97**, 1047-1057.

Yazdi, P., Kilian, A. & Culik, B.M. 1999. Energy expenditure of swimming bottlenose dolphins ({*Tursiops truncatus*}). *Mar. Biol.* **134**, 601-607.